

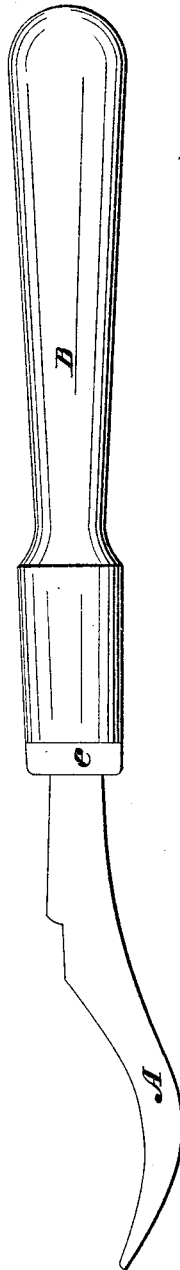
C. E. Searey.

Tool Handle.

No. 50,737.

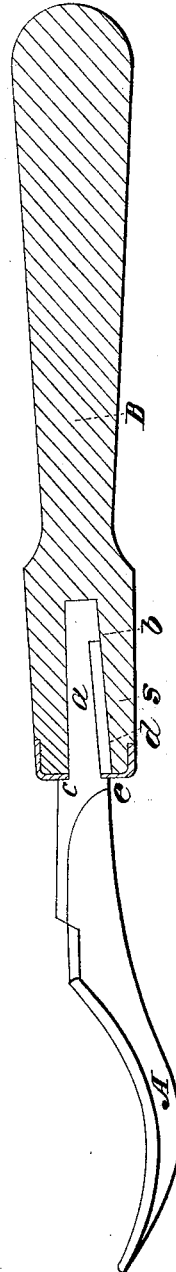
Patented Oct. 31, 1865.

Fig. 1.



Witnesses:
W. Irving Thayer.
D. P. Hale Jr.

Fig. 2.



Inventor:
Charles E. Searey.
by his Attorney.
R. W. Ledy.

UNITED STATES PATENT OFFICE.

CHAS. E. SEAVEY, OF BOSTON, MASSACHUSETTS.

STOVE-COVER LIFTER.

Specification forming part of Letters Patent No. 50,737, dated October 31, 1865.

To all whom it may concern:

Be it known that I, CHARLES E. SEAVEY, of Boston, in the county of Suffolk and State of Massachusetts, have invented a new and useful Improvement in the Fixation of Cover-Lifters, Shovels, or various other Tools to their Handles; and I do hereby declare the same to be fully described in the following specification and represented in the accompanying drawings, in which—

Figure 1 is a front view of a cover-lifter provided with a wooden handle. Fig. 3 is a longitudinal section of it.

In the said drawings, A denotes the cover-lifter, and B its handle, the said lifter being formed of iron or metal, while the handle is of wood.

In carrying out my invention I construct the shank *a* of the lifter with a projection or shoulder, as shown at *b* in Fig. 2, and I prefer to make such shank prismatic in form in order to prevent it from being easily turned around within the socket of the handle. I form within the handle a socket, *s*, of sufficient size to receive the shank when inserted endwise into such socket and up to the usual shoulder *c*. After having inserted the shank within the socket I drive into the latter and alongside of the shank, and so as to abut on the shoulder

b, a piece of wood, *d*, having liquid glue or cement applied to its outside surface, the size of the piece *d* being sufficient with the shank to fill the socket. Prior to such an application of the shank to the socket of the handle a ferrule, *e*, may be affixed on the upper part of such handle. When the glue or cement may have become set or dry the piece *d* and the shoulder *b* will co-operate to maintain the shank in connection with the handle.

Instead of using glue or cement to fasten the piece *d* in place, it may be held in the socket by means of one or more screws inserted laterally into it and the handle, the latter connection of it with the socket enabling it and the shank to be more readily removed from the handle whenever it may be desirable to disconnect the shank and handle.

What I claim as my invention for the fixation of a cover-lifter, a shovel, or tool to its handle is—

The combination and arrangement of the piece *d* and the shoulder *b* with the shank, handle, and ferrule of the lifter, substantially as specified.

CHARLES E. SEAVEY.

Witnesses:

R. H. EDDY,

G. H. WASHBURN.